

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/611,939
		Filing Date	July 3, 2003
		First Named Inventor	Francis M. HARAN
		Art Unit	2877
		Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket Number	0145P35US01	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TM	AA	US- 5,194,847		H. F. TAYLOR et al.	/
TM	AB	US- 5,144,125		H. R. CARTER et al.	
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
TM	BA	EP 0 638 795		AT & T Corp.	/
TM	BB	EP 0 320 255		Simmonds Preci	
TM	BC	EP 0 246 487		Magal Security	

Examiner Signature	TM	Date Considered	11/11/05
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STATEMENT BY APPLICANT**

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Sheet 1 of 1

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Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
TX		US- 5,144,689	09-01-1992	Lovely	
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code* Number* Kind Code* (if known)				
TX		WO 96/08695 A1	03-21-1996	TAPANES		
TX		WO 02/095349 A1	11-28-2002	UNIVERSITY OF SURREY		

Examiner Signature	TX	Date Considered	11/11/05
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